

Title (en)

ROTARY ELECTRIC MACHINE CONTROLLER AND SYSTEM

Title (de)

STEUERGERÄT FÜR ROTIERENDE ELEKTRISCHE MASCHINE UND ENTSPRECHENDES SYSTEM

Title (fr)

APPAREIL DE COMMANDE POUR MACHINE ÉLECTRIQUE ROTATIVE ET SYSTÈME

Publication

EP 3151396 B1 20221026 (EN)

Application

EP 15804016 A 20150602

Priority

- JP 2014113771 A 20140602
- JP 2014242388 A 20141128
- JP 2015065948 W 20150602

Abstract (en)

[origin: EP3151396A1] A rotary electric machine includes a rotor that rotates around a rotation axis serving as a center and has a plurality of salient poles protruding in directions perpendicular to the rotation axis, and a stator that includes an annular structural body disposed radially outside the rotor and surrounding the rotor, and 6 x n windings provided along a circumferential direction of the structural body, a field signal for generating field magnetic flux and a drive signal for driving the rotor as a three-phase rotary electric machine being superimposed on each other to be input to each of the windings. n is a natural number equal to or larger than one.

IPC 8 full level

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CPC (source: EP US)

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